### IAP15 Rec'd PCT/PTO 07 JUN 2006

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

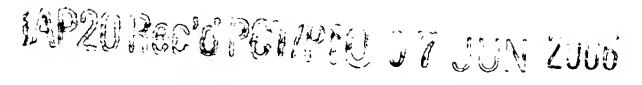
TRANSMITTAL LETTER TO THE UNITED STATES	P1920US					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NS 82126 Unassigned					
CONCERNING A FILING UNDER 35 U.S.C. 371 AND 37 CFR 1.491						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/FR2004/003008 24 November 2004 (24.11.04)	PRIORITY DATE CLAIMED 10 December 2003 (10.12.03)					
TITLE OF INVENTION						
TRANSCODING BETWEEN THE INDICES OF MULTIPULSE DICTIONARIES USI DIGITAL SIGNALS	ED IN COMPRESSIVE CODING OF					
APPLICANT(S) FOR DO/EO/US LAMBLIN, Claude; GHENANIA, Mohamed						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US)  1.	the following items and other information: and 37 CFR 1.491.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 and 37 CFR 1.491.						
3. This is an express request to begin national examination procedures (35 U.S.C. 3	371(f)).					
4.  The US has been elected (PCT Article 31).						
A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.  is attached hereto (required only if not communicated by the International Bureau).  b.  has been communicated by the International Bureau.  c.  is not required, as the application was filed in the United States Receiving Office (RO/US).						
<ul> <li>6. An English language translation of the International Application as filed (35 U.S.a. is attached hereto.</li> <li>b. has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>	S.C. 371(c)(2)).					
<ul> <li>7. Amendments to the claims of the International Application under PCT Article 19 a.</li></ul>	onal Bureau). ents has NOT expired.					
10. An English language translation of the annexes to the International Preliminary (35 U.S.C. 371(c)(5)).	Examination Report under PCT Article 36					
<ul> <li>11. Nucleotide and/or Amino Acid Sequence Submission</li> <li>a.</li></ul>						
Items 12 to 19 below concern other document(s) or information included:  12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  Form PTO-1449  Copies of Listed Documents						
13. An assignment for recording. A separate cover sheet in compliance with 37 CF.	R 3.28 and 3.31 is included.					
<ul> <li>14.</li></ul>						
15. A substitute specification.						
16. A change of power of attorney and/or address letter.						
17. Application Data Sheet Under 37 CFR 1.76						

Other items or information: Copy of Declaration Sheet of Form PCT/RO/101; Declaration of Andrew Scott Marland

18. X Return Receipt Postcard

## AP20 Rec'd PCT/PTO 07 JUN 2006

U.S. APPLICATION NO	2:0 c 6 c	INTERNA	TIONAL APPLICATION NO	).		NEY DOCKET NO.	
Unassigned /		PCT/FR	2004/003008		P1920		
20. The following						Calculations	PTO Use Only
		\$300.00	\$300.00				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article							
prepared by IPEA/	US indicates all cla	ilms satisty prov	Visions of PCT Afficie		\$0.00		
All other situations	• • • • • • • • • • • • • • • • • • • •				\$200.00	\$200.00	
C) Search			• • • • • • • • • • • • • • • • • • • •				
If the written opinion of the ISA/US or the international preliminary examination report							
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article  33(1)-(4)\$0.00							
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the							
USPTO as an International Searching Authority\$100.00							
International Searc	h Report prepared	by an ISA other	than the US and provid	led to	the Office		
or previously comm	nunicated to the U	S by the IB			\$400.00	\$400.00	
All other situations	, ),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					6000 00	
			OTAL OF ABOVE CA			\$900.00	
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earliest claimed pri						\$0.00	
CLAIMS		R FILED	NUMBER EXTRA		RATE	1077531	
Total Claims	23	-20=	3		x \$50.00	<del> </del>	
Independent Claim	s 3	- 3 =	0		x \$200.00	\$0.00	
Multiple Deper	ndent Claim(s) (if a	applicable)			+ \$360.00	\$0.00	
		T	OTAL OF ABOVE CA	ALCI	ULATIONS=	\$1,050.00	
Applicant clai	ms small entity sta		R 1.27. The fees indicat				
reduced by 1/2						\$	
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	_					refunded	\$
	•					charged:	\$
<ul> <li>a.  A check in the amount of \$ to cover the above fee is enclosed.</li> <li>b.  Please charge Deposit Account No. 07-0181 in the amount of \$1,050.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-0181. A duplicate copy of this sheet is enclosed.</li> </ul>							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
1.13 (a) of (b)) must be med and granted to restore and approximately							
SEND ALL CORI	RESPONDENCE '	ГО:	Bo	ef		2	
Customer Number: 08968 Brian C. Rupp, Registration No. 35,665							
Gardner Carton & Douglas LLP  One of the Attorneys for Applicant(s)							
191 N. Wacker Drive, Suite 3700							
Chicago, Illinois			Date: Ju	ne 7,	2006		



U.S. APPLICATION NO.
Unassigned 1582126

INTERNATIONAL APPLICATION NO. PCT/FR2004/003008

ATTORNEY DOCKET NO.

P1920US

#### **CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" Label Number:

EV265821045US

Date of Deposit:

June 7, 2006

I hereby certify that this express request to begin national examination procedures under 35 U.S.C. 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attention: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Irina L. Mikitiouk	I. Mikiticerk	
Printed Name of Person Signing:	Signature	

# EXPRESS MAILING APPRING 17 JUN 2006 UNDER 37 CFR § 1.10

Date of Deposit: June 7, 2006

"Express Mail" Mailing Number: EV265821045US

I hereby certify that the attached correspondence, including any documents or materials referred to thereon as enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to:

Mail Stop PCT Attn: DO/EO/US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Title: TRANSCODING BETWEEN THE INDICES OF MULTIPULSE

DICTIONARIES USED IN COMPRESSIVE CODING OF DIGITAL

**SIGNALS** 

Applicant(s): Lamblin et al.

Application No.: Unassigned (U.S. National Phase of PCT/FR2004/003008)

Filing Date: June 7, 2006

#### Enclosed:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 and 37 CFR 1.491 (3 pgs) and duplicate thereof (3 pgs)
- 2. Application Data Sheet (3 pgs)
- English Translation of PCT Patent Application as published comprising: Specification (50 pgs); Claims (7 pgs); Abstract (1 pg); Five (5) Sheets of Drawings (Figs. 1a-7; 5 pgs)
- 4. Preliminary Amendment (11 pgs)
- 5. Declaration of Andrew Scott Marland (1 pg)
- 6. Copy of Declaration Sheet of Form PCT/RO/101 (2 pgs)
- 7. Authorization to charge deposit account in the amount of \$1,050.00
- 8. Return postcard

Trina L. Mikiticat

Typed or Printed Name

Signature

Attorney Docket No. **P1920US** Client No. 084526-1920 CH02/ 22451589.1